Code No. LIT-1900107
Issued February 1, 2009

V47N Series

Reverse Acting Valve

Description

The V47N Series are reverse-acting, temperature-actuated, modulating valves that regulate the flow of water or glycol to maintain a desired temperature. Reverse-acting valves open on a drop in temperature. They are generally used in parallel with direct-acting valves for hand pump applications or for bypass operation.

Applications

- bypass systems
- water-cooled heat pumps in parallel with a direct-acting valve

Selection Charts

V47N Series Reverse Acting Valve

Code Number[1]	Pipe Size & Connector	Opening Point Range	Factory-set Opening Point	Bulb Size, In.	Standard Bypass Orifice
V47NA-2C	3/8 in. Screw	85 to 155°F	105°F	11/16 x 3-1/4	—
V47NB-1C	1/2 in. Screw	85 to 155°F	105°F	11/16 x 3-1/4	—
V47NC-1C	3/4 in. Screw				
V47NR-1C	1-1/2 in. Flange	45 to 85°F	55°F	11/16 x 16-1/4	

1. Refer to sizing information in *V47 Series Temperature Actuated Modulating Valve Catalog Page, LIT-1927330,* "V47 Valve Sizing Information", then specify the code number from this chart.

Repair Parts and Accessories

Parts For:	Code Number		
	Seat Repair Kit	Replacement Sensing Element	Bulb Well Number (Order Separately)
V47NA-2C	**STT14A-600R**	—	**WEL18A-601R (Monel)** **WEL18A-602R (Brass)**
V47NA-8C			—
V47NB-1C	**STT15A-602R**		**WEL18A-601R (Monel)** **WEL18A-602R (Brass)**
V47NC-1C	**STT16A-601R**		
V47NR-1C	**STT17A-610R**	**SET29A-605R**	—

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